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## UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.		MR1683-480					
First Inventor		YI-SHIH HUANG					
T <u>itle</u>	LENGTH MEASURE APPARATUS AND THE METHOD FOR MEASURING						
Fynre	ss Mail Lahel N						

(Only for new nonprovisional applications under 37 CFR 1.53(b))			s Mail Label No.						
APPLICATION ELEMENTS			ADDRESS TO: Assistant Commissioner for Patents Box Patent Application						
See MPEP chapter 600 concerning utility patent application contents.			Washington, DC 20231						
2. Specification (preferred arrangement) - Cross Reference	[Total Pages 11]  t set forth below)  of the invention be to Related Applications	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Form (CRF)  b. Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or							
<ul> <li>Statement Regarding Fed sponsored R &amp; D</li> <li>Reference to sequence listing, a table, or a computer program listing appendix</li> </ul>			ii. paper						
- Background of - Brief Summary		c. Statements verifying identity of above copies							
- Brief Descriptio	n of the Drawings (if filed)	<u> </u>	ACCOMPANYING APPLICATION PARTS						
- Detailed Descri - Claim(s)	ption	9.							
- Abstract of the	Disclosure	10.	10. 37 CFR 3.73(b) Statement (when there is an assignee) Power of Attorney						
4.			11. English Translation Document (if applicable)						
5. Oath or Declaration	[ Total Pages 1 ]	12.	12. Information Disclosure Copies of IDS Citations						
a. Newly exec	uted (original or copy)	13.							
b. Copy from a	prior application (37 CFR 1.63 (d)) tion/divisional with Box 18 completed)	14.	14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)						
	ION OF INVENTOR(S)	15.	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)						
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).			16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35						
6. Application Data	Sheet. See 37 CFR 1.76	17.	or its equivalent.  17. Other:						
	CATION, check appropriate box, and supp	ly the req	uisite information belov	w and in a pr	eliminary amendment,				
or in an Application Data She	_								
Continuation Divisional Continuation-in-part (CIP) of prior application No.:/  Prior application information: Examiner: Group Art Unit:									
Prior application information: For CONTINUATION OR DIVIS	Examiner:ONAL APPS only: The entire disclosure of the	prior ap			ration is supplied under				
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.  The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.									
	19. CORRESPONDE	NCE AD	DRESS						
Customer Number or Bar Code Label or Correspondence address below									
Name	Morton J. Rosenberg 045								
	Rosenberg, Klein & Lee	MARK UFFI	CE						
Address									
City	Ellicott City	State	MD	Zip Co	ode 21043				
Country	USA Tele	phone	410-465-6678	Fax	410-461-3067				
Name (Print/Type)	Morton J. Rosenberg	Reg	gistration No. (Attorn	ey/Agent)	26,049				
Signature	Worlm ) 1	10	/	Date	7/18/03				

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PTO/SB/17 (05-03)
Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to re

FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

✓ Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$) 415.00

4

Name (Print/Type)

Signature

Morton J. Rosenberg

spond to a collection of info	ormation unless it displays a valid OMB control number.
C	omplete if Known
Application Number	
Filing Date	
First Named Inventor	YI-SHIH HUANG
Examiner Name	
Art Unit	
Attorney Docket No.	MR1683-480

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)							
Check Credit card Money Other None 3. ADDITIONAL FEES								
Deposit Account:	<u>Large</u>	Entity	Small	Entity				
Donosit		Fee (\$)	Fee Code	Fee	Fee Description			
Account Number 18-2011	Code 1051	130	2051		Surcharge - late filing fee or oath	Fee Paid		
Deposit	1052	50	2052		Surcharge - late provisional filing fee or			
Account Name	•				cover sheet			
The Director is authorized to: (check all that apply)	1053	130	1053		Non-English specification			
Charge fee(s) indicated below Credit any overpayments		2,520	1812		For filing a request for ex parte reexamination	┝──┤		
Charge any additional fee(s) during the pendency of this application	1804	920*	1804	920-	Requesting publication of SIR prior to Examiner action			
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action			
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month			
1. BASIC FILING FEE	1252	410	2252	205	Extension for reply within second month			
Large Entity Small Entity	1253	930	2253	465	Extension for reply within third month			
Fee Fee Fee Fee Description Fee Paid Code (\$)	1254	1,450	2254	725	Extension for reply within fourth month			
1001 750 2001 375 Utility filing fee \$ 375.00	1255	1,970	2255	985	Extension for reply within fifth month			
1002 330 2002 165 Design filing fee	1401	320	2401	160	Notice of Appeal			
1003 520 2003 260 Plant filing fee	1402	320	2402	160	Filing a brief in support of an appeal			
1004 750 2004 375 Reissue filing fee	1403	280	2403	140	Request for oral hearing	$\vdash$		
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding			
SUBTOTAL (1) (\$) 375.00	1452	110	2452	55	Petition to revive - unavoidable			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453	1,300	2453	650	Petition to revive - unintentional			
Fee from		1,300	2501		Utility issue fee (or reissue)			
Extra Claims below Fee Paid  Total Claims 3 -20** = 0 x 9 = 0	1502 1503	470	2502		Design issue fee			
independent 1 2** 0 V 42		630	2503		Plant issue fee			
Claims -3 - 0 \ A \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	1460	130	1460		Petitions to the Commissioner			
Large Entity   Small Entity	1807	50	1807		Processing fee under 37 CFR 1.17(q)			
Fee Fee Fee Fee Description	1806	180	1806		Submission of Information Disclosure Stmt			
Code (\$) Code (\$)	8021	40	802	1 40	Recording each patent assignment per property (times number of properties)	\$ 40.00		
1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3	1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))			
1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375	For each additional invention to be			
1204 84 2204 42 ** Reissue independent claims over original patent	1801	750	2801	375	examined (37 CFR 1.129(b))			
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	, ,	<b></b>		
	Other	fee (sn	ecify)		or a design application			
SUBTOTAL (2) (\$) 0.00	Other fee (specify) *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00							
of number previously paid, it greater, For Reissues, see above								
SUBMITTED BY (Complete (if applicable)								

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Registration No.

(Attorney/Agent)

26,049

Telephone 410-465-6678

Date

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.